

IN THE CLAIMS:

1. (Currently Amended) For use with a Universal Serial Bus (USB) 2.0 signal capable of having multiple data transfer rates, a performance indication system, comprising:

a rate discrimination subsystem configured to provide a determination of a data transfer rate of said USB signal corresponding to one of said multiple data transfer rates, said USB signal traversing through a single USB cable coupling a peripheral first device to a host and second device; and

a condition indication subsystem coupled to said rate discrimination subsystem and configured to indicate said data transfer rate to a user, wherein at least a portion of said performance indication system is contained in a USB terminator configured to connect ~~terminate~~ said peripheral device to said host device via said single USB cable ~~at said first device~~.

2. (Previously Presented) The performance indication system as recited in Claim 1 wherein said rate discrimination subsystem and said condition indication subsystem are both contained in said USB terminator.

3. (Original) The performance indication system as recited in Claim 1 wherein at least a portion of said performance indication system is contained in a peripheral device.

4. (Previously Presented) The performance indication system as recited in Claim 1 wherein said condition indication subsystem employs a visual display to indicate said data transfer rate to said user.

5. (Previously Presented) The performance indication system as recited in Claim 1 wherein said condition indication subsystem employs an audible device to indicate said data transfer rate to said user.

6. (Original) The performance indication system as recited in Claim 1 wherein said determination of said data transfer rate is based on an outcome of a chirping process.

7. (Previously Presented) The performance indication system as recited in Claim 1 wherein said rate discrimination subsystem employs a control signal associated with said USB signal for said determination of said data transfer rate.

8. (Currently Amended) A method of operating a performance indication system for use with a Universal Serial Bus (USB) 2.0 signal capable of having multiple data transfer rates, comprising:

determining a data transfer rate of said USB signal corresponding to one of said multiple data transfer rates as said USB signal traverses through a single USB cable coupling a peripheral first device to a host ~~and second~~ device; and

indicating said data transfer rate to a user via a USB terminator configured to connect ~~terminate~~ said peripheral device to said host device via said single USB cable ~~at said first device~~.

9. (Previously Presented) The method as recited in Claim 8 wherein said USB terminator is part of a USB cable assembly.

10. (Previously Presented) The method as recited in Claim 8 wherein said determining is performed in circuitry contained in said USB terminator.

11. (Original) The method as recited in Claim 8 wherein at least a portion of said indicating said data transfer rate employs a visual display.

12. (Original) The method as recited in Claim 8 wherein at least a portion of said indicating said data transfer rate employs an audible device.

13. (Original) The method as recited in Claim 8 wherein said determining of said data transfer rate is based on an outcome of a chirping process.

14. (Previously Presented) The method as recited in Claim 8 wherein said USB terminator includes first and second light emitting diodes, said indicating employing said first light emitting diode to indicate one of said multiple data transfer rates and said second light emitting diode to indicate an other of said multiple data transfer rates.

Claims 15-21 Canceled

22. (New) For use with a Universal Serial Bus (USB) 2.0 signal capable of having multiple data transfer rates, a USB terminator configured to connect to and terminate a USB cable at a host or peripheral device comprising:

a rate discrimination subsystem configured to provide a determination of a data transfer rate of said USB signal corresponding to one of said multiple data transfer rates; and

a condition indication subsystem coupled to said rate discrimination subsystem and configured to indicate said data transfer rate to a user.

23. (New) The USB terminator as recited in Claim 22 wherein said USB terminator is permanently connected to said USB cable.

24. (New) The USB terminator as recited in Claim 22 wherein the said condition indication subsystem employs a visual display to indicate said data transfer rate to said user.

25. (New) The USB terminator as recited in Claim 22 wherein said condition indication subsystem indicates said data transfer rate to said user via a message presented on a monitor of a computer system.

26. (New) The USB terminator as recited in Claim 22 wherein said condition indication subsystem employs an audible device to indicate said data transfer rate to said user.

27. (New) The USB terminator as recited in Claim 22 wherein said determination of said data transfer rate is based on an outcome of a chirping process.

28. (New) The USB terminator as recited in Claim 22 wherein said rate discrimination subsystem employs a control signal associated with said USB signal for said determination of said data transfer rate.